



***H.N.B. Garhwal University***

*(A central University)*

*S.R.T. Campus Badshahi Thaul, Tehri Garhwal, U.K. (India)*

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**September 21, 2022.**

## **BIO-DATA**



**Dr. (U.S.Negi),**

**Dr. (UMRAW SINGH NEGI)**

Associate Professor,  
Department of Mathematics,  
H.N.B. Garhwal (Central) University,  
S.R.T. Campus Badshashithaul,  
TEHRI GARHWAL-249199,  
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## **RESUMÉ**

**Name** : **Dr. U.S.Negi**

**Full Name** : *Dr. Umraw Singh Negi*

**Designation** : Associate Professor

**Office** : H.N.B. Garhwal University  
(A Central University),  
S.R.T. Campus, Badshahi -Thaul, Tehri Garhwal  
Uttarakhand (India) -249 199.

**Father's Name** : (Late) Shri Mahipal Singh Negi

**Date of Birth** : 12-09-1968

**Sex** : Male

**Category** : General

**Marital status** : Married

**Present Address** : Department of Mathematics,  
H.N.B. Garhwal (A Central) University,  
S.R.T. Campus Badshahi -Thaul, Tehri Garhwal,  
Uttarakhand - 249 199, India.

**Permanent Address** : Maruti Vihar (Pather plot), Raipur, Dehradun,  
Uttarakhand -248008, India.

**Contact No.** : **+91 9758037370.**

**E-mail Address** : [usnegi7@gmail.com](mailto:usnegi7@gmail.com);

## Educational Qualification :

Exam Passed	University	Subject	Year
D.Phil.*	HNBGU	Mathematics	1993
M.Sc.	HNBGU	Mathematics	1990
B.Sc.	HNBGU	Physics, Chemistry, Mathematics	1988
Intermediate	U.P.Board	Physics, Chemistry, Mathematics, English, Hindi	1986
High School	U.P.Board	Hindi, Mathematics-2, Science-2, Social Science, Biology, English	1984

**\*Topic: “Some investigations in Kaehler, Tachibana and Complex Finsler Spaces”.**

### **Special fields of study and Research Interest:**

- (1) **Differential Geometry** of complex and almost complex spaces viz Hermite, Riemannian, Kaehler & Tachibana spaces.
- (2) The **Differential Geometry** of Finsler spaces.
- (3) Mathematical Modeling on Human/Global Geometry.
- (4) Geometric Modeling.
- (5) Artificial Intelligence, Neural Network.

**Field of Specialization:** Multi scale Differential Geometry & Tensor Analysis; Finsler Geometry, Golden Geometry.

## **Teaching position held:**

### **Lecturer (part time/adhoc) in Mathematics:**

**(Nov.07, 1990 to May 31, 2006)** in the Department of Mathematics, H.N.B.Garhwal University, S.R.T. Campus Tehri/ Badshahi-Thaul. The work was aimed to teach B.Sc. and M.Sc. students and research work.

### **Lecturer/Assistant Professor in Mathematics:**

**Working as a regular teacher since July 15, 2006** in the Department of Mathematics, H.N.B.Garhwal (Central) University, S.R.T. Campus Badshahi-Thaul, Tehri Garhwal. The work was aimed to teach B.Sc. and M.Sc. students and continuing research work.

## **Teaching Experience:**

Teaching classes on U.G. and P.G. students since 7 Nov.1990 to 31May, 2006 **(part time/adhoc) = 09 Years and 03Months (Approx.)**

And Teaching classes on U.G. and P.G. students **July 15, 2006** to till date **(regular and Permanent) = 16 Years + 03 Months,**

Total Teaching Experience: **26 (Twenty Six) Years (Approx.)**

## **Research Experience:**

Doing research work continuously since Jan.1991 as a Ph.D. scholar and part time/adhoc Lecturer and since July 15, 2006 as a Assistant Professor; Total years **27** (Twenty Seven). And have made the following publication.

## **Research and Academic Contributions:**

### **ACADEMIC PERFORMANCE (January 15, 1992 - July14, 2018)**

Full length International/National Research paper/Refereed Journal article

Published – 52(Fifty Two).

### **Research paper Published (International/National Journal):**

1. U.S. Negi, Geometrical interpretation of an analytic HP-transformations in almost Kaehlerian spaces, *International Journal of Mathematical Archive* - 9(1), 2018, pp. 18-22, **ISSN: 2229 – 5046**. [UGC JOURNAL NO.: 47756].
2. U.S. Negi, Hyper-asymptotic curves on a Kaehlerian hyper-surface, *Aryabhatta Journal of Mathematics & Informatics* Vol. 10, No. 1, pp.159-162, Jan-June., 2018, Scientific Journal Impact Factor SJIF (2016): 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
3. U.S.Negi, Theorems on Almost product and decomposable spaces, *Aryabhatta Journal of Mathematics & Informatics* Vol. 9, No. 1, pp. 105-110, Jan-June., 2017, Scientific Journal Impact Factor SJIF (2016) : 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
4. U.S.Negi, On Kaehlerian conharmonic\* bi-recurrent spaces, *Jnanabha*, Vol. 47(II), 2017, pp. 229-234. **ISSN 0304-9892 (Print), ISSN 2455-7463 (Online)**, (University Grants Commission Approved Journal No. 26013).
5. U.S.Negi , Union and Special curves on a Kaehlerian hyper-surface, *Aryabhatta Journal of Mathematics & Informatics* Vol. 9, No. 1, pp.01-04, Jan-June., 2017, Scientific Journal Impact Factor SJIF (2016): 5.856, **ISSN (Print): 0975-7139, ISSN (Online): 2394-9309**. [UGC JOURNAL NO.: 8661].
6. U.S. Negi, On the Topology of Almost Kaehlerian Manifolds, *Ultra Scientist*, Vol. 28(1) A, 43-46 (2016). **ISSN 2231-**

**3478(Print) ISSN 2319- 8052 (Online). [UGC JOURNAL NO.: 44588].**

7. U.S. Negi, Certain Problems in an Almost Product and Almost Decomposable Manifold, *Global Journal of Computational Science and Mathematics(GJCSM).Volume 6,Number1(2016), pp.13-18, ISSN:2248-9908. [UGC JOURNAL NO.: 25897].*
8. U.S. Negi, On Decomposition of Neo-Curvature Tensor Field in FinslerRecurrent Spaces, *Elixir Appl. Math. 96 (July, 2016), pp. 41499-41502, ISSN 2229-712X. [UGC JOURNAL NO.: 43642 / 44999].*
9. U.S. Negi, The Study of Structure and Operators on Almost Kaehlerian Spaces, *Global Journal of Theoretical and Applied Mathematics Science(GJTAM), Volume 6, Number 2 (2016), pp. 129-142. ISSN 2248-9916.*
10. U.S.Negi, On A Finsler Space with Special Bi-Recurrent Curvature, *JCBPS; Section C; August 2015–October 2015, Vol. 5, No. 4; pp.4440-4445. E- ISSN: 2249 –1929. [UGC JOURNAL NO.: 44577].*
11. U.S. Negi , An Admitting H-Projective Vector Field in KaehlerianSpaces with Constant Scalar Curvature, *Journal of Chemical, Biological and Physical Sciences, (Aug. 2014 – Oct. 2014), Vol. 4, No. 4; pp.3628-3635. ISSN: 2249 –1929.*
12. U.S.Negi, Almost Kaehlerian Spaces of Positive Pure Symmetric Curvature Operator, *Journal of Chemical, Biological and Physical Sciences (Aug. 2014 – Oct. 2014), Vol. 4, No. 4; pp.3646-3653. ISSN: 2249 –1929.*
13. U.S. Negi , On Asymptotic Lines in a Complex Finsler Hypersurface, *Journal of Chemical, Biological and Physical Sciences, ( MAY 2014 – JULY 2014), Vol. 4, No. 3; pp.2499-2508. ISSN: 2249 –1929.*
14. U.S. Negi, Some Theorems on Subspaces of Subspaces of a Kaehlerian Recurrent Space. *Journal of Chemical, Biological and Physical Sciences, Vol. 4, No. 2, pp. 1471-1478 (Feb. - App., 2014). ISSN: 2249 –1929.*

15. U.S. Negi, Some problems concerning Pseudo-analytic vectors on Pseudo-Kaehlerian Manifolds. *AARJMD, VOL. 1, ISSUE 17, pp. 106-113 (JAN, 2014).*
16. U.S. Negi and Kailash Gairola, On the existence of affine motions in Kaehlerian bi-recurrent spaces, *Journal of Chemical, Biological and Physical Sciences, (February-April, 2013) Vol. 3, No. 2, 1368-1375. E- ISSN: 2249 –1929.*
17. U.S. Negi and Kailash Gairola, On geodesic lines of metric semi-symmetric connection of Hyperbolic almost Kaehlerian spaces. *International Journal of Advanced Scientific and Technical Research, Issue 3, volume 1, pp.623-629 (January-February, 2013), ISSN: 2249-9954.*
18. U.S. Negi and Kailash Gairola, Some theorems on Conformal-Recurrent nearly almost Kaehlerian spaces. *International Journal of Advanced Scientific and Technical Research, Issue 3, volume 2, pp.279-287 (March-April, 2013), ISSN: 2249-9954.*
19. U.S.Negi, Some Theorems on a Conformal Transformation of a Kaehlerian Space., *International Journal of Physical Sciences, Ultra Scientist, Vol. 25(3) A, pp. 441-444 (November, 2013), ISSN: 2231-346X, 2231-3478. ISSN: 2319 – 2801.*
20. U.S. Negi and Aparna Rawat.: Hyper Darboux lines in a hypersurface of a Complex finsler space. *International Journal of Mathematical Archive-3(10), pp.3642-3646(2012). ISSN: 2229 – 5046.*
21. U. S. Negi and Aparna Rawat: Some theorems on Holomorphically Projective transformations in Tachibana spaces. *International Journal of Mathematical Archive-3(5), pp. 2099-2108(2012). ISSN: 2229 – 5046.*
22. U.S. Negi and Aparna Rawat: Some theorems on Hypernormal curves of a Kaehlerian hypersurface. *International journal of advanced scientific and technical research, vol. 4(2), pp.156-162(2012). ISSN: 2249-9954.*

23. U.S. Negi and Kailash Gairola, On H-Projective transformations in almost Kaehlerian spaces, *Asian Journal of Current Engineering and Maths* 1:3 (May–June, 2012), 162–165. **ISSN: 2277-4920.**
24. U.S. Negi and Kailash Gairola, A note on almost Kaehlerian Bochner recurrent and symmetric spaces, *International Trans. in Math. Sciences and Computer*, (January-June, 2012), Volume 5, No. 1, pp. 01-07, **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
25. U.S. Negi and Ashish Semwal, On Kaehlerian conharmonic\* recurrent and symmetric manifold. *International journal of mathematical archive*. Vol. 3(4), pp.1405-1410 (2012). **ISSN: 2229 – 5046.**
26. U.S. Negi and Ashish Semwal, A study on H-curvature tensors in Tachibana recurrent manifolds of the first order. *International transactions in mathematical sciences and Computers*, V5, N1, pp.51-60, (Jan.-June 2012). **ISSN-(Printing) 0974-5068, (Online) 0975-3753**
27. U.S. Negi and Ashish Semwal, Cauchy Riemann submanifolds of complex finsler manifolds., *International journal of advanced scientific and technical research*, 4(2), pp.628-637(Aug,2012). **ISSN: 2249-9954.**
28. U.S. Negi and Kailash Gairola, Admitting a conformal transformation group on Kaehlerian recurrent spaces. *International Journal of Mathematical Archive-3(4)*, (2012), 1584-1589. **ISSN 2229 – 5046.**
29. U.S.Negi and Ashish Semwal, Complex finsler manifolds of  $\eta$  – Einstein holomorphic curvature. *Journal of Chemical, Biological and Physical Sciences*, Vol. 2, No. 4, 2013-2022(August-October, 2012).**ISSN: 2249 –1929.**
30. U.S. Negi and Ashish Semwal, On submanifolds of submanifolds of a complex finsler manifold. *International journal of advanced scientific and technical research*, vol.5 (2), pp.316-325 (Oct, 2012). **ISSN: 2249-9954.**



31. U. S. Negi and Aprana Rawat: A note on special, union and hyper-asymptotic curves of a Hypersurface of Tachibana space. *J. Chem. Bio. Phy. Sci. Sec. C, Vol.2, No.4, pp.1979-198(2012). ISSN: 2249 –1929.*
32. U.S. Negi and Aparna Rawat: The secondary curvatures of a congruence of a complex Finsler Hypersurface, *ACTA Ciencia Indica, Vol. XXXVIIIIM, No.3, pp.457-463(2012). ISSN: 0970 - 0455.*
33. U.S. Negi and Aparna Rawat : The curvature of a congruence relative to another congruence of a complex Finsler Hypersurface, *International Journal of Physical Sciences, Ultra Scientist, Vol.23(1)M, pp.1-6(2011). ISSN: 2231-346X, 2231-3478.*
34. U.S. Negi and Ashish Semwal, The study on almost kaehlerian conformal recurrent and symmetric Manifolds., *International journal of mathematical archive-2(9), Pp.1666-1671 (2011). ISSN: 2229 – 5046.*
35. U.S. Negi and Kailash Gairola, Some theorems on almost Kaehlerian projective recurrent and symmetric spaces, *Antarctica j. math., 8(1)(2011), 1-8, [www.domainsmoon.com](http://www.domainsmoon.com)*
36. U.S. Negi and Aparna Rawat: Some theorems on almost Kaehlerian spaces with recurrent and parallel Bochner curvature tensors, *International Journal of Physical Sciences, Ultra Scientist, Vol.22 (3) M, pp.789-794(2010). ISSN: 2231-346X, 2231-3478.*
37. U.S. Negi and Ashish Semwal , On decomposition of recurrent curvature tensor fields in a Kaehlerian Manifold., *International Journal of Physical Sciences, Ultra scientist, vol.22 (2) M. pp. 413-418 (2010). ISSN: 2231-346X, 2231-3478.*
38. U.S. Negi and Ashish Semwal, Some theorems on almost product and almost decomposable manifold. *International Journal of Physical Sciences, Ultra scientist, vol.22 (1) M, pp. 153-156(2010). ISSN: 2231-346X, 2231-3478.*
39. U.S. Negi and Kailash Gairola, On H-curvature tensors in Kaehlerian recurrent space, *International Journal of Physical Sciences, Ultra Scientist Vol.22 (1) M (2010), pp.317-322. ISSN: 2231-346X, 2231-3478.*

40. U.S.Negi and Ashish Semwal, On Einstein-Kaehlerian manifold with recurrent projective curvature Tensor. *International transactions in mathematical sciences and Computers*, vol. 3(2). pp. 315-320 (2010). **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
41. U.S. Negi and Kailash Gairola, On decomposition of curvature tensor fields in a Kaehlerian recurrent space, *International Trans. in Mathematical Sciences and Computer*, Volume 3, No.1, (2010), pp.161-165. **ISSN-(Printing) 0974-5068, (Online) 0975-3753.**
42. U.S. Negi and Aparna Rawat, On Kaehlerian conharmonic\* recurrent spaces of second order. *ACTA Ciencia Indica*, Vol. XXXVM, No.3, pp.1043–1048 (2009). **ISSN: 0970 - 0455.**
43. U.S. Negi and Aparna Rawat, Some theorems on almost Kaehlerian spaces with recurrent and symmetric projective curvature tensors. *ACTA Ciencia Indica*, Vol. XXXVM, No 3, pp. 947-951 (2009). **ISSN: 0970 - 0455.**
44. U.S.Negi, A.K. Singh and Aparna Rawat, On Einstein-Kaehlerian conharmonic\* recurrent spaces, *Journal of Natural and Physical Sciences*, Vol. 23 (1-2) (2009), pp. 31-37. **ISSN: 097- 3799. ISSN: 0972- 8643.**
45. U.S. Negi, Some investigations in Kaehlerian spaces with recurrent H-Curvature Tensors, *ACTA Ciencia Indica*, Vol. XXXIVM, No. 2 (2008), pp. 941- 947. **ISSN: 0970 - 0455.**
46. A.K. Singh and U.S. Negi, On relative associated curvature of a vector field in Tachibana spaces. *The Aligarh Bulletin of Mathematics*, Vol. 17, 1997-1998, pp. 67-80. **ISSN: 0304-9787.**
47. A.K. Singh and U.S. Negi : on the existence of affine motion in Tachibana recurrent spaces. *ACTA Ciencia Indica*, Vol. XXIM, No. 1 (1995), pp. 59-62. **ISSN: 0970 – 0455.**
48. A.K. Singh and U.S. Negi, on Tachibana conharmonic\* recurrent and symmetric spaces. *Pure and Applied Matematika Science*, Vol. XXXIX, No. 1-2, (March, 1994), pp. 127-135. **ISSN: 0379-3168.**

49. A.K. Singh and U.S. Negi, on projective motion in Kaehlerian spaces with recurrent curvature, **Bulletin of the Calcutta Mathematical Society**, **86**, (1994), pp. 55-60. *ISSN: 0008-0659*.
50. A.K. Singh and U.S. Negi, Geodesic congruences in a complex finsler space. **ACTA Ciencia Indica**, Vol. XXM, No. 2 (1994), pp. 193-197. *ISSN: 0970 – 0455*.
51. A.K. Singh and U.S. Negi, on decomposition of recurrent curvature tensor fields on Tachibana space. **The Journal of Scientific Research**, Vol. 43, (1993), pp. 183-187. *ISSN: 0976-2876 [print] 2250-0138 [online]*.
52. A.K. Singh and U.S. Negi : theory of lie-derivatives and motions in complex finsler spaces, **Pure And Applied Mathematika Science**, Vol. XXXVI, No. 1-2, (1992), pp. 67-74. *ISSN: 0379-3168*.

**Chapter Published ( National / International Journal ):**  
**Published Chapter - 01(One).**

1. U.S.Negi (2016), Some Recurrence Properties in Kaehlerian, Einstein-Kaehlerian and Tachibana Spaces, **International Journal of Research in Engineering, IT and Social Sciences**, Impact Factor: 6.452, Volume 6 Issue 02, (February 2016), pp. 25-50, *ISSN: 2250-0558*.  
[Thesis Chapter]. **UGC JOURNAL NO.: 42301**.

**Number of Conference/ Seminar/Workshop Attended and Presented a Paper/Talk: 34(Thirty Four).**

**International/National/State/University level Conference/Seminar/Workshop: 34 (Thirty Four).**

**ACADEMIC PERFORMANCE (January 15, 1992 - July14, 2018)**

1. **Attended and Presented a Paper** on entitled “Theorems on H-curvature tensors in Kaehlerian recurrent spaces” in the **21<sup>st</sup>**

**International conference of International Academy of Physical Sciences** organized by Department of Mathematics, Guru Jambheshwar University of Science & Technology, **HISAR** (Haryana), India, **Oct. (28-30), 2017.**

2. **Attend and Presented a Talk** on entitled: “**Theorems on Almost product and decomposable manifolds**”, in the **National conference on History of Mathematical Sciences (NCHMS)**, organized by Department of Mathematics, S.G.R.R. (P.G.) College, Dehradun, Uttarakhand and in association with Indian Society for History of Mathematics (ISHM) during **(05-07) Oct., 2017.**
3. **Attended and Presented a Talk** on entitled: “**Geometric model of a complex Lagrangians Spaces**” in the **19<sup>th</sup> Annual Conference** of Vijnana Parishad of India, organized by Department of Mathematics, H.N.B.Garhwal University, B.G.R. Campus, Pauri (Garhwal),UTTARAKHAND, during **Nov.,(10-12), 2016.**
4. **Attended and Presented a Talk** on entitled “**On Einstein-Kaehlerian conharmonic\* Recurrent spaces on First order**” in the **19<sup>th</sup> International conference** of International Academy of Physical Sciences organized by Department of Mathematics and Department of Computer Science, D.S.B. Campus, Kumaun University , **NAINITAL, Oct. (17-19), 2016.**
5. **Attended and Presented a paper** on entitled: “**On hyperbolic almost Kaehlerian spaces admitting geodesic lines of semi-symmetric metric connection**”, in the **81<sup>st</sup> Annual Conference** of The Indian Mathematical Society Organized by Department of Mathematics and Department of Computer Science & Engineering. **VNIT, NAGPUR, (27-30) Dec., 2015.**
6. **Attend and Presented a paper** on entitled: “**The Game theoretic models between Anti-corruption and corruption**”, in the **National conference on Prevention of corruption in India: Challenges Ahead [PCICA-2015]** organized by School of Commerce, H.N.B.Garhwal University campus Badshahi-Thaul, Tehri Garhwal, UTTARAKHAND during **(16-17)Oct., 2015.**

7. **Attend and Presented a paper** on entitled: “Mathematical models for Radiation effects on Human Health” in the **First National conference** on “Radiation Awareness and Detection in Natural Environment [RADNET-II]” organized by Department of Physics & Chemistry H.N.B.Garhwal University Badshahi-Thaul campus and Govt. P.G. College New Tehri, Tehri Garhwal, UTTARAKHAND, during **June (15-17), 2015 [Poster Presentaion]**.
8. **Participated and Presented a paper** on entitled “On a Finsler space with special Bi-recurrent curvature” in the **International conference of IAPS** organized by the University of Rajasthan, Jaipur on **January16-18, 2015**.
9. **Participated/presented a Talk** entitled “**Introduction of Aids problem**” in the **workshop** on AIDS Awareness at H.N.B. Garhwal University S.R.T. campus, Badshahi-Thaul, Tehri Garhwal (Uttarakhand) Organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) on **December 01, 2014**.
10. **Participated and Presented a paper** on entitled: “**Mathematical Modelling on Geo-referencing of Probabilistic Risk of Chemicals rivers**”, in the **National Seminar** on Geo-Environmental Hazards and Neo-Tectonic Activities in Himalaya, Conducted by Department of Geology, H.N.B. Garhwal University, S.R.T. Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand on dated **(28-30) October 2014**.
11. **Attended and Presented a paper** on entitled: “**Some Problems in an Almost Product and Almost Decomposable spaces**” in the **National Conference** on Recent Advances in Statistical and Mathematical Sciences and their applications, during **October 04-06, 2014** held at Kumaun University, Nainital.
12. **Participated and Presented a paper** on entitled: “**The Role of Mathematical Modeling in Development of India**” in the **National Conference** on “Sustainable Development of India: Challenges and Remedies (SDICR-2014) held on **22<sup>nd</sup>-23<sup>rd</sup> March, 2014**. Organized by School of Commerce, H.N.B. Garhwal University Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand.

- 13. Participated and Presented a paper** entitled “**The Nature of Mathematics: Role and Influence**” in the **National symposium** on “**Mind, Matter and Mathematics: A Dialogue**”, jointly organized by the Departments of physics & Mathematics, H.N.B. Garhwal University Campus Badshahi Thaul & Govt. P.G. College New Tehri, Tehri Garhwal(U.K.) on dated **12-14 March, 2014**.
- 14.** Participated/presented a **Talk** entitled “**Introduction of Aids problem**” in the **workshop** on AIDS Awareness at H.N.B. Garhwal University S.R.T. campus, Badshahi-Thaul, Tehri Garhwal (Uttarakhand) Organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) on **December 02, 2013**.
- 15. Participated and Presented a paper** on entitled “**An admitting H-Projective vector field in Kaehlerian spaces with constant scalar curvature**” in the **International conference on Differential Geometry and Relativity (ICDGR-2013)** held on **November 09-11, 2013** at the Tensor Society and Department of Mathematics and Statistics, DDU Gorakhpur University, **Gorakhpur (U.P.)** India.
- 16.** Participated/presented a **Talk** entitled “**Safety and Awareness of Aids problem**” in the **workshop** on AIDS Awareness held on **December 01, 2012** Organized by National Service Scheme (NSS) and Red Ribbon Club (RRC) at S.R.T. campus, H.N.B. Garhwal University ,Badshahi-Thaul, Tehri Garhwal (Uttarakhand).
- 17.** Participated in the Third **International Geo-Hazards Research symposium** (IGRS-12) held at H.N.B.Garhwal University Badshahi Thaul Campus, Tehri Garhwal, India during **June 10-14, 2012**.
- 18. Participated and Presented a paper** entitled “**The decomposition of recurrent curvature tensor fields in a Kaehlerian manifold**” in the “**5<sup>th</sup> Uttarakhand state science & technology congress 2010**” held at Doon University, Dehradun on **10-12 November 2010**.
- 19.** Participated in the **workshop on AIDS Awareness** held on **12<sup>th</sup> March 2010**, organize by NSS and Red Ribbon Club at the SRT campus, HNB Garhwal University Badshahi Thaul, Tehri Garhwal.

20. Participated in the **national conference on “Recent Trends in the Advancement of Astronomy and applied mathematics** held at Dehradun on **14-15 November 2009**.
21. **Participated and Presented a paper** on entitled **“On Einstein-Kaehlerian conharmonic\* recurrent spaces”** in the **“4<sup>th</sup> Uttarakhand state science & technology congress 2009”** held at G.B. Pant University of Agricultural & Technology Pant Nagar on **10-12 November 2009**.
22. Participated in Regional Seminar on **“Intellectual Property and Innovation Management in Knowledge Era** “Organised by the NRDC in collaboration with u-cost on **23 October 2009** at New Tehri.
23. Participated and Presented a Paper entitled **“Some theorems on almost Kaehlerian Bochner Recurrent and Symmetric spaces”** in the **National Conference of the Tensor society on Development of Differential Geometry** held swargashram, Rishikesh on **October, 2-3, 2009**.
24. Participated in the state level sensitization **Workshop on Formation of Red Ribbon Clubs** by Uttarakhand state Aids Control Society held Dehradun on **26<sup>th</sup> Sept. 2008**.
25. **Attended and Presented a paper** entitled **“Some theorem on almost Kaehlerian projective Recurrent and symmetric spaces”** in the **73<sup>rd</sup> Annual Conference of the Indian Mathematical Society** organized by the department of Mathematics, **University of Pune**, during **27-30 December 2007**.
26. Participated in fifteenth **National Symposium on solid state Nuclear Track Detectors & their Applications** held at HNB Garhwal University, Badshahithaul Campus, Tehri Garhwal during **June 21-23, 2007**.
27. **Attended and Presented a paper** entitled **“On Kaehlerian Conharmonic\* Recurrent spaces of second order”** in the **72<sup>nd</sup> Annual conference of the Indian Mathematical Society** held in the Department of mathematics and computer science, R. D. University, **Jabalpur** from **December 27-30, 2006**.
28. Attended and Presented a paper entitled **“On Kaehlerian Conharmonic\* recurrent and Kaehlerian Conharmonic\* Symmetric Spaces”** in the

**71th Annual conference of the “Indian Mathematical Society” held at Department of Mathematics, IIT Roorkee from Dec 26-29, 2005.**

- 29. Participated in NSC Acquaintance Programme held at department of Physics, HNB Garhwal University, Badshahithaul Campus, Tehri Garhwal on 10 October 2003.**
- 30. Participated in Twelfth National symposium on Environment held at HNB Garhwal University, Badshahithaul campus, Tehri Garhwal during June 5-7, 2003.**
- 31. Attended and Presented a paper entitled “On Einstein –Kaeherian Conharmonic\* Recurrent Spaces” in the 64<sup>th</sup> Annual Conference of the “Indian Mathematical Society held Gurukula Kangari VishwaVidyalaya, Haridwar, on December, 19-22, 1998.**
- 32. Participated in the National Workshop of solid state nuclear Track Detectors conducted by Nuclear Track Society of Indian held at HNB Garhwal University Campus, Tehri from March 27-30, 1997.**
- 33. Presented a paper and attend in the 59<sup>th</sup> Annual Conference of the Indian mathematical society held BBA Bihar University MUZAFFARPUR, (BIHAR) during 27-30, December 1993.**
- 34. Presented a paper and attend in the Third Annual conference of Vijnana Parishad of India and National Symposium on Ancient Science in India held at HNB Garhwal University Srinagar (Garhwal) on May 25-26, 1993.**

### **U.G.C. Sponsored Orientation Programmed:**

- 1. Participated in the 87th 4-week orientation programme by the UGC Academic Staff College, Jamia Millia Islamia, New Delhi (19<sup>th</sup> February to 21<sup>st</sup> March 2009). and Obtained Grade ‘A’**



### **U.G.C. Sponsored Refresher Course:**

1. Participated in the RC - 238<sup>th</sup> **3-week Refresher Course** by the UGC Academic Staff College, **Himachal Pradesh University, Shimla (18-7-2011 to 06-8-2011). and Obtained Grade ‘A’.**
2. Participated in the **3-Week Refresher Course** in the subject “Statistics, Mathematics, Computer Science and I.T. (M.D.)” From **25.09.2014 to 15.10.2014 and Obtained Grade ‘A’** by the UGC Academic Staff College, **Kumaun University, Nainital.**

### **UGC-sponsored Short Term Course:**

1. Participated in the UGC - sponsored **Short Term Course** in “Yoga and Inclusive Health” held in UGC, HRDC, Kumaun University, Nainital, Uttarakhand during **04.10.2016 to 10.10.2016.**

### **Supervisor: Supervisor of D.Phil. scholars:**

Number of Research scholars awarded D.Phil. degree = **03(Three)**

Number of Research scholars working at present = **02(Two)**

### **List of supervising of D.Phil. scholars:**

1. Aparna Rawat, “*A study in complex Finsler spaces*”  
(*Awarded, 2011*).
2. Ashish Semwal, “*Studies on complex finsler manifold*”  
(*Awarded, 2012*).
3. Kailash Gairola, “*Genesis of almost Kaehlerian and Kaehlerian spaces*”  
(*Awarded, 2013*).

## Membership of academic society/Journals:

Life member of the following Societies/Journals:

1. Indian Mathematical Society (2005), India
2. The Tensor Society (2009), India
3. International Academy of Physical Sciences (2019), India.

## Membership of Scientific Organization/Journals:

1. International Journals of Operations Research and Optimization (2012),  
(Print: ISSN-0974-3745, Online: ISSN 2231- 4741) published by the  
Society “Association for the Advancement in Combinatorial Sciences”  
(AACCS), India. [www.aacsjournals.com](http://www.aacsjournals.com)
2. International Association of Engineers and Computers (IAENG), Hong  
Kong (2016) [Member Number: 154174]. <http://www.iaeng.org>
3. International Journal of Physical Sciences, Ultra Scientist  
[Consultant Editors, Editorial Board Member Joined (23/4/2017)], India.
4. Journal of Chemical, Biological and Physical Sciences,  
[Editorial Board Member Joined (23/4/2017)], India.
5. Elixir International Journal (*ISSN: 2229 -712X*), Available online  
at [www.elixirpublishers.com](http://www.elixirpublishers.com) (Dr.U.S.Negi , joined the team of Elixir  
Editorial Advisory Board from **7th July 2017**).
6. International Journal of Mathematical Archive (IJMA),  
[Member of Advisory Board National (08/5/2017)], India.
7. Research Journal of Pure Algebra (RJPA)  
[Editorial Board, Member (08/5/2017)] India.
8. Aryabhata Journal of Mathematics & Informatics,  
[Editorial Board, Member (2017-18)] India.

**Dr.U.S.Negi,**  
**ACADEMIC PERFORMANCE (July15,2018-July14, 2021)**  
**Associate Professor, Department of Mathematics,**  
**H.N.B. Garhwal University (A Central University),**  
**S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand.**

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**PUBLICATION: 2018-19.**

[1]. U.S. Negi (July-September 2018), Study of operators on almost Kaehlerian spaces, *International Journal of Advance and Innovative Research*, Volume 5, Issue 3 (III), pp. 7- 12,

**(UGC JOURNAL LIST NO.: 63571), ISSN: 2394-7780.**

[2]. U.S. Negi and Manoj Singh Bisht (Oct.-Dec. 2018), Study of Weather Analysis Via Geometric Modeling, *International Journal of Scientific Research and Reviews (IJSRR)*, 7(4), pp. 1536-1546.

**(UGC JOURNAL LIST NO.: 63179), Impact factor: 1.563, ISSN: 2279-0543.**

[3]. U.S.Negi, et. al. (Jan 2019), A study on Projective recurrent and Symmetric tensor in Almost Kaehlerian Spaces, *International Journal of Advanced Scientific Research and Management (IJASRM)*, Volume 4 Issue 1, pp. 80-83,

**(UGC JOURNAL LIST NO.: 63502), ISSN 2455-6378.**

[4]. U.S.Negi, et. al. (January-March 2019), The subsistence of affine motions in Kaehlerian recurrent spaces of second order, *International Journal of Advance and Innovative Research*, Volume 6, Issue 1 (VIII ), pp. 65-70.

**(UGC JOURNAL LIST NO.: 63571), ISSN: 2394-7780.**

**PUBLICATION: 2019-20.**

[1]. U.S. Negi and Manoj Singh Bisht (March 2019), Decomposition of Recurrent curvature tensor fields in a Kaehlerian manifold of first order., *Research Guru*, Volume -12, Issue-4 pp.489-494.

**(UGC Journal list No.: 63726). Impact factor: 4.081. ISSN: 2349-266X.**

[2]. U.S.Negi, et. al. (March 2019), Decomposition of recurrent and H-projective curvature tensor fields in a Kaehlerian space of first order., *International Journal of Mathematical Archive*-10(3), pp.17-20. [UGC JOURNAL NO.: 47756]

(Peer Reviewed and Referred International journal), ISSN: 2229 -5046.

[3]. U.S.Negi, et. al. (Jan-June 2019), An analytic HP-transformation in almost Kaehlerian spaces. *Aryabhata Journal of Mathematics & informatics*, Vol. 11, No. 1, pp.103-108.

(Double-Blind Peer Reviewed Refereed International Journal), ISSN (Online): 2394-9309, ISSN (Print): 0975-7139. [UGC JOURNAL NO.: 8661].

[4]. U.S. Negi and Manoj Singh Bisht (December 2019), Some almost contact hypersurfaces of a Kaehlerian manifold., *Journal of Interdisciplinary Cycle Research*, Volume XI, Issue XII, pp. 1634 -1642.

(UGC-CARE Approved Group- A Journal). ISSN: 0022-1945.

#### **PUBLICATION: 2020-21.**

[1]. U.S.Negi, et. al. (June 2020), A Study on Submanifold of Submanifold, Mean Curvature Vectors and Concurrent Vector field of Kaehlerian Recurrent Manifolds. *The International journal of analytical and experimental modal analysis*, Volume XII, Issue VI, pp. 540-547. [UGC-CARE Group II, Scopus Journal], ISSN NO: 0886-9367.

[2].U.S. Negi and Manoj Singh Bisht (July, 2020), The curvatures of congruence relative to another congruence of a Complex Finsler hypersurface, *Aegaeum Journal*, Volume 8, Issue 7, pp. 805-812.

[UGC CARE, GROUP II, Scopus Journal], ISSN NO: 0776-3808.

[3]. U.S. Negi and Manoj Singh Bisht (Sept, 2020), Contact hypersurfaces of constant holomorphic sectional curvature in Kaehlerian manifolds, *Journal of Xidian University*, <https://doi.org/10.37896/jxu14.9/122>, Volume 14, Issue 9, pp.1107-1117.

[UGC-CARE Approved Group 2, Scopus Journal], ISSN No: 1001-2400.

[4]. U.S. Negi and Manoj Singh Bisht (Oct, 2020), Geometric modeling approach to the means of positive definite symmetric metrics, *International Journal of Statistics and Applied Mathematics*, 5(6): 119-124.

[Peer Reviewed Journal, Refereed Journal, Indexed Journal], Impact Factor: RJIF 5.34. ISSN: 2456-1452.

**RESEARCH PAPER PUBLICATIONS: (January – June, 2021).**

[1]. U. S. Negi and Manoj Singh Bisht (January, 2021), Decomposition of Normal Projective curvature tensor fields in Finsler manifolds, *International Journal of Statistics and Applied Mathematics*, 6(1), pp. 237-241.

(Peer Reviewed Refereed International Journal). ISSN: 2456-1452.

[2]. U. S. Negi and Preeti Chauhan (February, 2021), Geodesic Lines Connection on Hyperbolic Almost Kaehlerian Manifolds, *Journal of Interdisciplinary Cycle Research*, Volume XIII, Issue II, pp. 69-75.

(UGC Care Group-II, Scopus Journal), ISSN: 0022-1945.

[3]. U. S. Negi and Preeti Chauhan (April, 2021), Kahlerian manifolds related in H-projective recurrent curvature killing vector fields with vectorial fields, *International Journal of Emerging Trends in Engineering Research*, 9(4), pp.435-440.

(UGC Care Group-II, Scopus Journal),

[<https://doi.org/10.30534/ijeter/2021/17942021>], ISSN: 2347-3983.

[4]. U. S. Negi and Manoj Singh Bisht (Jan-Jun, 2021), A study of Neural networks with Geometric modeling, *Aryabhatta Journal of Mathematics & informatics*, Vol. 13, No. 1, pp. 47-52.

(Double-Blind Peer Reviewed Refereed International Journal), [DOI No.:10.5958/2394-9309.2021.00006.8]. ISSN (Online): 2394-9309, ISSN (Print): 0975-7139.

[5]. U. S. Negi and Preeti Chauhan (Jan-Jun, 2021), Generating vector fields of the metric semi-symmetric connection on almost hyperbolic Kaehlerian manifolds, *Journal of Mountain Research*, Vol 16 (1), pp. 209-213. DOI: <https://doi.org/10.51220/jmr.v16i1.21>

[UGC Care Group-II, Web of Science Group]. (P-ISSN: 0974-3030; E-ISSN: 2582-5011).

[6]. U. S. Negi and Preeti Chauhan (Jan-Jun, 2021), Kaehlerian Manifolds with H-Projective and Bochner Recurrent Curvature Tensor of first order, *GANITA, Vol (1), 2021*, pp.155-160.

[UGC Care Group-I, UGC listed Journal No. 17922], ISSN: 0046-5402.

**BOOKS PUBLICATIONS: (January-June 2021).**

[1]. Dr.U.S.Negi and Dr. K.C.Petwal (2020), an edit book “Promoting the advancement of Applied sciences”, Published by ABS Books Publisher, Delhi, Copyright © Publisher, First Edition 2020, Page-209.

ISBN NO: 978-93-87229-44-0.

[2]. Dr.U.S.Negi (2020), Numerical Weather Prediction Model for Geometrical Representation of the Earth’s Climate System, chapter in conference proceeding book “Promoting the advancement of Applied sciences”, ABS Books Publisher, Delhi, Copyright © Publisher, First Edition 2021, pp. 31-51,

ISBN NO: 978-93-87229-44-0.

[3]. Dr.U.S.Negi [March 2021], Difference equations (*Plus Calculus of finite Differences*), Published by Academic and Agrovet Books, 4760-61, 23, Ansari Road Daryaganj New Delhi – 110002, Copyright © Publisher, First Edition 2021, Page-134,

ISBN NO.: 978-81-935191-2-7.

[4]. Dr.U.S.Negi and Dr. K.C.Petwal [June 2021], A text book of Vector Calculus, Published by ABS BOOKS Publisher, Exporter and Online Book Store, B-21, Ved and Shiv Colony, Budh Vihar, Phase-2, Delhi – 110086. Copyright © Publisher, Edition 2021, Page-147,

ISBN NO.: 978-93-91002-22-0.

**CONFERENCE/SEMINAR: (July15, 2018 – July14, 2021).**

[1]. Participated and Presented a paper entitled “Mathematical Modeling on Probabilistic Environmental Risk Assessment” in the International Conference on Climate change and Disaster Risk Reduction, conducted by Department of Geology, H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand during October 26-28, 2018.

[2]. Participated and Presented/delivered a Invited lecture/paper entitled “*Study on Almost Product and Almost Decomposable Manifolds of first order*” in the 23<sup>rd</sup> International Conference of International Academy of Physical Sciences on ‘Advances in Physical Sciences to Achieve Sustainable Development Goals’ held at Nepal Academy of Science and Technology, Kathmandu, Nepal during November 16-18, 2018.

[3]. Participated and Presented/delivered a Invited lecture/paper entitled “*On Almost Product and Almost Decomposable Manifolds of second order*” in the 24<sup>rd</sup> International Conference of International Academy of Physical Sciences on ‘Innovations in Physical Sciences’ held at Chaudhary Charan Singh University, Meerut during August 09-11, 2019.

[4]. Participated and delivered an Invited lecture entitled “*A Systematic Introduction of Neutral Networks*” in the National Conference on ‘Promoting the Advancement of Applied Sciences’ held at Department of Mathematics, H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand during October 22-23, 2019.

[5]. Participated and Presented a paper entitled “*Tensor Decomposition and its Applications*” in the International Conference on ‘Material Science and Applications (ICMSAA-19) organized by Department of Physics, H.N.B. Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand, held on November 25-27, 2019.

[6]. Participated and Presented/delivered a Invited lecture/paper entitled “*Geodesic lines connection on hyperbolic Almost Kaehlerian Spaces*” in the 25<sup>rd</sup> International Conference of International Academy of Physical Sciences (CONIAPS-XXV) on ‘Physical and Biological Sciences at Cross-roads: Interdisciplinary Explorations and Exciting Challenges’ held at Guru Jambheshwar University of Science & Technology, Hisar, Haryana during December 29-31, 2019.

[7]. Participated and delivered a paper entitled “*Maths in Science Disciplines*” in the ‘National Science Day 2020’ Seminar on ‘Development of Scientific Temper among students’ held at Department of Physics and Mathematics, H.N.B. Garhwal University (A Central University), S R T

Campus Badshahithaul, Tehri Garhwal, Uttarakhand, during **February 27-28, 2020.**

**ONLINE MODE CONFERENCE/SEMINAR PRESENTED:**

[8]. Participated and **Presented a paper** entitled “*A Systematic Introduction of Vedic Mathematics*” in the Two-Day International Conference (**online mode**) on Emerging Trends in Vedic Mathematics & Applications in Science, Technology and Social Sciences Research (**ETVM-ASTSSR-2020, 16-17 August 2020**) hosted at Special Centre for E-Learning, Jawaharlal Nehru University, New Delhi-110067, India, held online during **August 16 -17, 2020.**

[9]. Participated and **Presented a paper** entitled “*Geometry of Phase Space Structures and its Properties*” in the 5<sup>th</sup> International Conference on Application of Fluid Dynamics (ICAFD-2020) (**An online Conference**) held at VIT-AP University, India during **December 13-15, 2020** organized by the School of Mechanical Engineering, VIT-AP University **in association with University of Johannesburg, South Africa.**

[10]. Participated and **Presented a paper** entitled “*Kaehlerian Spaces Admitting in H-Projective Vector Field with Constant Scalar Curvature*” in the 86<sup>th</sup> Annual Conference of Indian Mathematical Society (**An International Meet, IMS2020**) (**online mode**) organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore during **December 17-20, 2020.**

[11]. Participated and **Presented a paper** entitled “*Some Theorems on Einstein-Kaehlerian Conharmonic\* Recurrent Manifolds of Second order*” in the 26<sup>th</sup> International Conference of International Academy of Physical Sciences (**CONIAPS XXVI**) on Advances in Topology and Differential Geometry held at Department of Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) during **December 18-20, 2020.**

[12]. Participated and **Presented a paper** entitled “*Insignificant Variations of a Hypersurfaces of an Almost Kaehlerian Manifolds*” in the Virtual International Conference on Recent Advancements in Mathematics (**ICRAM-2021**)” Organized by the PG and Research Department of Mathematics, Sacred



Heart College (Autonomous), Tirupattur, Tamil Nadu on **9th and 10th April 2021.** (*CERTIFICATE OF APPRECIATION*).

**ONLINE MODE CONFERENCE/SEMINAR/WEBINAR ATTENDED:**

[1]. **Participated in National Webinar** on '*Assessment and Evaluation in the present Scenario: Challenges and Strategies*' for the Teachers of Universities and Colleges organized by Faculty Development Centre under the PMMMNMTT scheme of **MHRD, Govt. of India** at HNB Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand on **May 29, 2020.**

[2]. **Participated in the International Webinar** on '*Impact of COVID-19 on Research and Academic Activities*' held during **June 19-20, 2020**, organized by Departments of Physics, H.N.B. Garhwal University, S.R.T. Campus, Badshahi Thaul, Tehri Garhwal & Departments of Physics, Govt. P. G. College New Tehri, Tehri Garhwal, Uttarakhand.

[3]. **Participated at the International Webinar** on '*Mathematical Applications in Human Cognition and Neuroscience*' organized by Department of Mathematics, Assam Don Bosco University, Guwahati, Assam, India on **16th September, 2020.**

[4]. **Participated in the 1-Day Webinar** on '*Numerical Simulation using Maple-2020, NSUM-2020*' on **19<sup>th</sup> September 2020**, organized by Maple soft, Binary Semantics.

[5]. **Attended in the Webinar** on '*Mathematical Modeling using Maple*' (**Online Mode**) conducted by Coimbatore Institute of Technology-Teaching Learning Centre (CIT-TLC) under PMMMNMTT, Department of Higher Education, MHRD, GoI on **27 November 2020, 06:30 PM - 08:00 PM Unique Certificate Number: CITTLCWOMMUM5631, Certificate Issued Date: 28.12.2020.**

[6]. **Participated successfully in the Webinar** on '*International Mountain Day 2020*' on **11 Dec. 2020**, organized by Uttarakhand Sciences Education & Research Centre (USERC), Department of Science & Technology, Government of Uttarakhand.

[7]. **Participated in National level online seminar** on *‘Implementation on National Education Policy-2020’* on **31-03-2021**, organized by Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial, Telangana in collaboration with **AICTE & ISTE**.

[8]. **Participated in ‘Two Days National Webinar Series on Recent Developments in Mathematics-2021(NWSRDM-2021)’** during **10th and 11th June, 2021** organized by Department of Mathematics, Davangere University, Davangere, Karnataka, INDIA.

[9]. **Proudly Presented** to *‘Data Management Tools for Researchers’* on **July13, 2021** organized by Research Marketing APAC, WILEY.

**FACULTY DEVELOPMENT PROGRAMME / WORKSHOP: (July15, 2018 – July14, 2021).**

[1]. **Participated and Presented a paper** entitled *“Aids: Effect of Human System”* in the Workshop on AIDS Awareness held at H.N.B. Garhwal University (A Central University), S. R. T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand organised by National Service Scheme (NSS) and Red Ribbon Club (RCC) on **08-02-2019**.

[2]. **Attended the one day workshop** on *‘Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand’* organised by Uttarakhand Space Application Centre, Dehradun at H.N.B. Garhwal University (A Central University), S. R. T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand, on **11<sup>th</sup> March, 2019**.

[3]. **Participated** and successfully completed the **Short Term Training Program** on *“Computational Techniques in Research methodology for Sciences and Social Sciences”* for the Teachers of Universities and Colleges organized by Faculty Development Centre, H.N.B. Garhwal University during **July 25-31, 2019** under the **PMMMNTT** scheme of **MHRD, Govt of India**.

[4]. **Participated/Member of organizing committee in the one week programme** on *“Academic Leadership for internship schools Principal/Senior Faculty”* under Pandit Madan Mohan Malviya National Mission on Teacher and Teaching (**PMMMNTT**) held on **August 26<sup>th</sup> - September 1<sup>st</sup>, 2019**, organized by School of Education, H.N.B. Garhwal University (A Central

University) at Department of Education, S.R.T. Campus, Badshahithaul, Tehri Garhwal, Uttarakhand.

[5]. **Dr.U.S.Negi**, Assistant Professor, Department of Mathematics, as a **Convener** has successfully organized a National Conference entitled '*National Conference on Promoting the Advancement of Applied Sciences*' (NCPAAS-2019) during **October 22-23, 2019** held at Department of Mathematics, H.N.B. Garhwal University (A Central University), S.R.T. Campus Badshahithaul, Tehri Garhwal, Uttarakhand on the occasion of **Silver Jubilee Celebration of International Academy of Physical Science (IAPS)**, India.

[6]. **Participated (Online Mode) in the three day National Workshop on "NAAC Assessment and Accreditation: A Step by Step Process"** during **27<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> May 2021** held on Chadalawada Ramanamma Engineering College, Tirupathi, Andhra Pradesh.

**Ph.D. THESIS WORK: (July 15, 2018 - July 14, 2021)**

[1]. **Manoj Singh Bisht {Award}**:- Supervisor: Dr.U.S.Negi,  
**Thesis Submitted: 17.02.2021** **Ph.D. Viva Exam: 26.07.2021** **online mode.**

Registration No.: SM-17084, Dated: 15.11.2017

**Thesis Topic: "Differential Geometry on Complex Manifolds with Orientation Analysis in Geometric Modeling".**

[2]. **Preeti Chauhan**:- Supervisor: Dr.U.S.Negi,  
Registration No.: SM- 19021, Dated: 05.08.2019

**Thesis Topic: "Geometry and Orientation Analysis of Riemannian-Kaehlerian Manifolds".**

[3]. **Sulochana**:- Supervisor: Dr.U.S.Negi,  
Registration No.: SM- BoS (Approved), Dated: 05/8/2020

**Thesis Topic: "Geometry with Analysis on Kaehlerian and Almost Kaehlerian Manifolds".**

## Awards

**“BHARAT SHIKSHA GAURAV PURASKAR 2022”** and a **“CERTIFICATE OF EDUCATION EXCELLENCE 2022”** for outstanding achievements and remarkable contribution in the field of **Education.**

By

**KTK Outstanding Achievers and Education Foundation and Helium Production, New Delhi.**

## Administrative Experience / Position held:

- 1- Programme officer of **N.S.S** in S.R.T. Campus Badshashi-thaul, Tehri. (Apr, 2008 - Apr, 2010) and (Nov. 2020 – Jun 2022).
- 2- Senior Superintendent (HNBGU Exam 2009-2010) in NWT Degree College, Ladpur, Dehradun.
- 3- Incharged Head in Department of mathematics, S.R.T.Campus Badshahithaul, Tehri. (From 15 July, 2006, Time to Time).
- 4- Observer in B.Ed. entrances Exam 2008 by Uttarakhand Technical University, Dehradun.
- 5- Observer in Uttarakhand Sanskrit University examination 2007-2008.
- 6- U.F. Squad Member in N.N.B.G.U. Exam 2005, 2006, 2007, 2009, 2011.
7. **Member of Bord of studies in Mathematics 2015, 2016, 2021, 2022** H.N.B. Garhwal University, Srinagar (Garhwal),[Meeting attend to **8<sup>th</sup> time** on till date].
8. Member of **Anti-raging squad** committees in Session 2015-16, 2020-21, 2021-22. S.R.T. Campus Badshahithaul, Tehri Garhwal.

**9. University Assistant Proctor** in Session 2018-19, 2021-22. S.R.T. Campus Badshahithaul, Tehri Garhwal.

**10. University Right off Committee** member in **2020-21** S.R.T. Campus Badshahithaul, Tehri Garhwal.

**11. University Assistant Hostel Warden** in Session **2016 – 2018** and **Deputy Hostel Warden** in **(June to September) 2018**.

### **EXTRACURRICULAR ACTIVITIE:**

**1. NCC “C” 1988, Certificate Holder (passed),**

**2. Participation in the 14<sup>th</sup> All India Schools General Knowledge competition “Seniors” held on Monday 24<sup>th</sup> September 1984. By Indian Council for International Amity, Jaipur.**

**3. Participation in the 12<sup>th</sup> All India Schools General Knowledge Competition “Juniors “ held on Thursday 16<sup>th</sup> September 1982 by Indian Council for International Amity, Jaipur.**

**4. Faculty Development Programme in Entrepreneurship held Dehradun from 09-01-2007 to 19-01-2007. Awards by Indian Institute of Entrepreneurship.**

**5. State level “KHO-KHO” Game Certificate, 1984.**

**6. Inter-Mhavidhyalya “CRICKET” Certificate, 1987, 1988, 1990.**

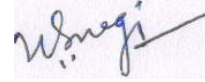
**7. Participated in Annual Sports on S.R.T. campus Badshahi Thaul, Session 2012-2013, 2013-2014, 2014-2015, 2015-16, 2016-17, 2017-18, 208-19, 2019-20, 2021-22.**

**8. Visits (of last five years):** Jamia Millia Islamia University New Delhi, R.D. Jabalpur University, Pune University, Roorkee University, Gorukul Kangri University Hardwar, Uttarakhand Technical University Dehradun, Uttarakhand Sanskrit University Hardwar & Doon University Dehradun, D.D.U. Gorakhpur

University, Jaipur University Rajasthan, Kumaun University Nainital, Sri Dev Suman Uttarakhand University Badshahi-Thaul, VNIT Nagpur, CCS University Meerut and Guru Jambheshwar University of Science & Technology, Hisar (Haryana).

**Dated: 21.09.2022**

**Place: Badshahi Thaul (T.G.)**



**DR. (U.S.NEGI)**